

Abstract of the Disclosure

An instantly aligning collet indexer that can be instantly mounted on the standard tooling vises found on most milling machines. A constant clamping pneumatic collet closing system with the valve and manifold is built into the body. The design is compact
5 enough to fit in any standard 6" machine tool vise and rigid enough to be useful for machining operations. The collet indexer can be used in a vertical or horizontal position in a typical mill vise of a milling machine. The device can be driven by a simple graduated hand crank or by a servo type motor controlled by various programs used in conjunction with a computer.